

IB No. 190/63
15 August 1963
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MEMORANDUM FOR: Chief, Military-Economic Division, ORR

ATTENTION : [REDACTED]

FROM : Chief, CIA/PID (NPIC)

Declass Review by NGA.

SUBJECT : Kiev Airframe Plant #473

REFERENCE : (1) ORR Requirement No. RR/352/62 6 November 1962
(2) CIA/PID Project No. C 1235/62

1. This memorandum is in answer to referenced requirement concerning Kiev Airframe Plant #473.

2. This study has been conducted utilizing photographic coverage from [REDACTED] (Figures #2 and #3). Additional photography reviewed for this study included, 1943 GX photography and photography from [REDACTED]. The line drawing of the Airframe Plant (Figure #4) was constructed from [REDACTED] (Figure #3) to show the limit of this plant and the plant layout. The annotations are keyed to Figure #4. The following paragraphs contain a description of the Airframe Plant's facilities.

3. Kiev Airframe Plant #473 is located in the northwest suburbs of Kiev, USSR approximately 5 nm west of the Dnepr River at coordinates 50° 27' 40"N/ 30° 23' 32"E. Kiev Airframe Plant underwent an extensive rehabilitation and expansion cycle from 1943 (GX photography) to 1962 [REDACTED]. The review of [REDACTED] shows this plant containing approximately 1,290,450 square feet of floorspace. The comparison between [REDACTED] reveals the addition of approximately 237,750 square feet of floorspace. These additions are indicated on Figure #4 by the broken lines and are described as follows: Annotation #1, a new sub-assembly/machine shop building (190,000 square feet), Annotation #3, the extension of the workshop/warehouse building (21,750 square feet), Annotation #4, a new administration building (10,250 square feet) and Annotation #5, a new warehouse (15,750 square feet). The new total floorspace for this installation as shown on Figure #3 [REDACTED] is approximately 1,528,200 square feet. Annotation #2 (Figure #4) shows what appears to be footings for a new building under construction. The size and function of this building cannot be determined from present photography, however the position of the footings may indicate a new sub-assembly area to join Annotation #8 and a new final assembly section to join Annotation #7. All buildings have been included in the final tabulation of floorspace, only the major buildings are included on the plant line drawing and in the key to annotations. Svyatoshino Airfield located adjacent to the north side of the airframe plant has a NW/SE concrete runway 6000' x 285' and is used as a test and flyaway field.

TOP SECRET [REDACTED]

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SUBJECT: Kiev Airframe Plant #473

KEY TO ANNOTATIONS:

1. New Sub-assembly/Machine Shop - 500' x 380', 190,000 square feet
2. Footings for New Building
3. Workshop/Warehouse - 380' x 145', 55,100 square feet (21,750 sq. ft. New)
4. New Administration Building - 10,250 square feet
5. New Warehouse - 210' x 75', 15,750 square feet
6. Final Assembly and Checkout Building - 420' x 170', 71,400 square feet)
7. Final Assembly - 400' x 180', 72,000 square feet
8. Sub-assembly - 450' x 400', 180,000 square feet
9. Final Assembly - 600' x 170', 102,000 square feet
10. Sub-assembly - 600' x 310', 186,000 square feet
11. Workshop - 130' x 115', 14,950 square feet
12. Warehouse - 200' x 35', 7,000 square feet
13. One Administration and two Storage Buildings - 31,850 square feet
14. Two Warehouses - 345' x 65' - 190' x 75', 36,675 square feet
15. Possible Foundry - 200' x 135', 27,000 square feet
16. Power Plant - 170' x 65', 11,050 square feet
17. Machine Shop/Workshop - 620' x 355', 220,100 square feet
18. Administration Building - 190' x 95', 18,050 square feet
19. Administration Building - 165' x 95', 15,675 square feet
20. Sub-assembly/Machine Shop - 450' x 380', 171,000 square feet
21. Storage Building - 125' x 70', 8,750 square feet
22. Buildings not shown on the line drawing (Figure #4) contain an additional 83,600 square feet of floorspace.

4. The photo analyst on this project is [redacted] who may be contacted on [redacted] should you have further questions regarding this project.

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ENCLOSURES:

CIA/PID/IB-P-338/63 - P-341/63

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